IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Kuo-Yen LAI

Serial No. 10/826328

Filed: April 19, 2004

For: DOUBLE REFLECTION BACKLIGHT MODULE

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In the above-identified patent application 10/826,328, some errors have been found. Please amend the application as follows:

IN THE SPECIFICATION:

On page 4, line 3, please rewrite the paragraph beginning with "Fig.5" as follows:

--Fig.5 shows a first embodiment for implementing the double reflection back light using the first principal structure described in Fig.2. Like reference numerals correspond to the same parts in Fig.2. The first reflecting surface 54 of the first reflecting unit 53 has a inclined structure with cylindrical gratings. The rounded gratings 54 spread the reflected light beam 52 horizontally onto the second reflecting surface "a" of the second reflecting unit 532. The different light packets 52 projects onto different steps of the grated incline to spread the first reflected light beams 55 vertically. With spread out horizontal and vertical reflections 55, the large area back light for the display screen 58 is obtained. The reflecting gratings 542 can be either multiple convex gratings or multiple concave gratings. [However, multiple flat surface gratings such as that shown in Fig.1B can also be used to obtain lesser spreading out performance] However, for the reflecting grating 542, multiple slant surface gratings 548 shown in Fig.3 can also be used. With higher density of the multiple slant surface, a higher density of reflection from the second reflection unit can be obtained and results in a satisfactory backlight for large screen display. --

IN THE CLAIMS:

Please rewrite claim 2 as follows:

--Claim 2. The backlight system as described in claim 1, wherein said first light reflecting unit has a reflecting surface selected from the contour group consisting of ladder concave contour, ladder convex contour, ladder slant contour, and curved surface contours [selected from the group

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